

## **Fire Extinguishers**





## **Placement of Fire Extinguishers**

- \* Readily visible
- \* Uniformly distributed (throughout structure)
- \* Free from blockage by storage and equipment
- \* Near normal paths of travel
- \* Protected from potential accidental or malicious damage
- \* An extinguisher weighing less than 40 pounds should be installed with the top not more than 5 feet from the floor.

## Extinguishers have their limits...

A portable fire extinguisher can save lives and property by putting out a small fire or containing it until the fire department arrives. However, they are not to fight a large or spreading fire. Even against small fires, they are useful only under the right conditions:

- \* An extinguisher must be the right type for the fire. (see below)
- \* An extinguisher must be large enough for the fire at hand. It must be readily available and in working order, fully charged.
- \* The operator must know how to use the extinguisher quickly.
- \* The operator must be strong enough to lift and operate the extinguisher.

## Your extinguisher must fit the fire:

- \* Type A: Ordinary Combustibles (wood, cloth, rubber, many plastics, etc.)
- \* Type B: Flammable Liquids (gasoline and other flammable liquids, oil, grease, tar, oil-based paint, lacquer, and flammable gas.)
- \* Type C: Electrical Equipment (energized electrical equipment, including wiring, fuse boxes, circuit breakers, machinery, and appliances.)
- \* Type D: Metal Fires
- \* Type K: Kitchen (For use ONLY where cooking equipment involves the use of vegetable or animal oils)

For additional information visit <u>www.houstonfire.com</u> or contact the Houston Fire Department Public Education Division at 713-865-7120.